

AMENDMENTS**In the Claims**

The following is a clean version of the entire set of pending claims (unamended claims appear in smaller print). In accordance with 37 CFR § 1.121(c)(1)(ii), attached is a marked up version of claims containing the newly introduced changes. The attached page is captioned **VERSION WITH MARKINGS TO SHOW CHANGES MADE.**

Please amend the claims as follows:

- 1 1. (Previously Amended) An apparatus comprising:
2 a substrate having a first surface, wherein the first surface of the substrate contains a first
3 plurality of fasteners of one of a plurality of hook and loop mechanisms;
4 a cable fastener comprising a second plurality of fasteners of the one of the plurality of
5 hook and loop mechanisms, wherein the second plurality of fasteners is
6 configured to engage the first plurality of fasteners, the cable fastener is separate
7 from the substrate, and the second plurality of fasteners is not configured to
8 engage any portion of the cable fastener; and
9 wherein the cable fastener is further shaped to define:
10 a variable-width opening,
11 an elongated body having a predetermined width,
12 a head portion at one end of the body, the head portion having a width greater
13 than the predetermined width,
14 the head defining an opening through which the body of the cable fastener may
15 be pulled.

- 1 2. The apparatus recited in Claim 1, wherein the plurality of hook and loop
2 mechanisms includes one or more mushroom-shaped stems.

- 1 3. The apparatus recited in Claim 1, wherein the plurality of hook and loop
2 mechanisms includes one or more pine-tree-shaped stems.

- 1 4. The apparatus recited in Claim 1, wherein the plurality of hook and loop
2 mechanisms includes one or more hooks.
- 1 5. The apparatus recited in Claim 1, wherein the plurality of hook and loop
2 mechanisms includes one or more loops.
- 1 6. The apparatus recited in Claim 1, wherein the substrate is planar.
- 1 7. (Previously Amended) The apparatus recited in Claim 1, further comprising:
2 a cable routing apparatus, the cable routing apparatus comprising a rigid frame.
- 1 8. The apparatus recited in Claim 7, wherein the frame includes at least one planar
2 surface.
- 1 9. The apparatus recited in Claim 7, wherein:
2 the substrate includes a second surface substantially opposite the first surface; and
3 the second surface of the substrate is coupled to the frame.
- 1 11. (Previously Amended) A method of managing cable, comprising:
2 supporting one or more cables with a cable fastener, the cable fastener being shaped to be
3 capable of defining a variable-width opening, wherein the cable fastener contains
4 one of a plurality of hook and loop mechanisms;
5 releasably engaging the cable fastener to a substrate, wherein the substrate contains
6 another of the plurality of hook and loop mechanisms; and
7 providing a rigid frame capable of accommodating a plurality of fiber cables.
- 1 12. The method recited in Claim 11, wherein the plurality of hook and loop
2 mechanisms includes one or more mushroom-shaped stems.
- 1 13. The method recited in Claim 11, wherein the plurality of hook and loop
2 mechanisms includes one or more pine-tree-shaped stems.
- 1 14. The method recited in Claim 11, wherein the plurality of hook and loop
2 mechanisms includes one or more hooks.

1 15. The method recited in Claim 11, wherein the plurality of hook and loop
2 mechanisms includes one or more loops.

1 16. The method recited in Claim 11, wherein the substrate is planar.

1 18. (Previously Amended) The method recited in Claim 11, wherein the frame
2 includes at least one planar surface.

1 19. (Previously Amended) The method recited in Claim 11, further comprising:
2 coupling a second surface of the substrate to the frame, wherein the second surface is
3 substantially opposite the first surface of the substrate.

1 20. (Previously Amended) The method recited in Claim 11, wherein the cable
2 fastener is further shaped to define:
3 an elongated body having a predetermined width; and
4 a head portion at one end of the body, the head portion having a width greater than the
5 predetermined width;
6 the head defining an opening through which the body of the tie wrap may be pulled.

1 21. The method recited in Claim 11, wherein the cables comprise one or more fiber
2 optic cables.

1 22. The method recited in Claim 11, wherein the cables comprise one or more
2 electrical cables.

1 23. **(Twice Amended)** An apparatus comprising:
2 a means for supporting one or more cables, wherein the means for supporting one
3 or more cables includes a cable fastener means;
4 a means for releasably engaging the cable fastener means, said means for
5 releasably engaging including at least one of
6 one or more mushroom-shaped stems,
7 one or more pine-tree-shaped stems,
8 one or more hooks, and

9 one or more loops; and
10 a cable routing apparatus comprising a frame means for supporting one or more
11 fiber cables configured to receive the cable fastener means.

1 24. (Amended) An apparatus comprising:
2 a means for supporting one or more cables, wherein the means for supporting one
3 or more cables includes a cable fastener means;
4 a means for releasably engaging the cable fastener means, the means for
5 releasably engagement includes one or more mushroom-shaped stems; and
6 a cable routing apparatus comprising a frame means for supporting one or more
7 fiber cables configured to receive the cable fastener means.

1 25. (Amended) An apparatus comprising:
2 a means for supporting one or more cables, wherein the means for supporting one
3 or more cables includes a cable fastener means;
4 a means for releasably engaging the cable fastener means, the means for
5 releasably engagement includes one or more pine-tree-shaped stems; and
6 a cable routing apparatus comprising a frame means for supporting one or more
7 fiber cables configured to receive the cable fastener means.

1 26. (Amended) An apparatus comprising:
2 a means for supporting one or more cables, wherein the means for supporting one
3 or more cables includes a cable fastener means;
4 a means for releasably engaging the cable fastener means, the means for
5 releasably engagement includes one or more hooks; and
6 a cable routing apparatus comprising a frame means for supporting one or more
7 fiber cables configured to receive the cable fastener means.

1 27. (Amended) An apparatus comprising:
2 a means for supporting one or more cables, wherein the means for supporting one
3 or more cables includes a cable fastener means;

4 a means for releasably engaging the cable fastener means, the means for
5 releasably engagement includes one or more loops; and
6 a cable routing apparatus comprising a frame means for supporting one or more
7 fiber cables configured to receive the cable fastener means.

1 28. (Previously Amended) The apparatus recited in Claim 23, further comprising:
2 a substrate means.

1 30. (Previously Amended) The apparatus recited in Claim 23, further comprising:
2 a substrate means; and
3 a means for coupling the substrate means to the frame means.

1 31. The apparatus recited in Claim 23, wherein the cable fastener means further
2 comprises:
3 a means for encircling the one or more cables such that each of the one or more cables is
4 squeezed into contact with at least one other of the one or more cables.

1 32. The apparatus recited in Claim 23, wherein the one or more cables comprise one
2 or more fiber optic cables.

1 33. The apparatus recited in Claim 23, wherein the one or more cables comprise one
2 or more electrical cables.

1 34. (Previously Amended) An apparatus for managing cable, comprising:
2 a cable routing apparatus comprising a rigid frame capable of accommodating a plurality
3 of cables, the frame having at least one planar surface;
4 a planar substrate having a first surface and a second surface, the second surface being
5 substantially opposite the first surface, the first surface of the substrate containing
6 a plurality of engagement mechanisms, the second surface of the substrate being
7 coupled to the planar surface of the frame; and
8 a tie wrap containing loops capable of engaging the engagement mechanisms of the
9 substrate, wherein the tie wrap is capable of being releasably engaged to the
10 substrate by means of a hook and loop connection, and wherein the tie wrap is
11 shaped to define:

12 an elongated body having a predetermined width; and
13 a head portion at one end of the body, the head portion having a width greater
14 than the predetermined width, and defining an opening through which
15 the body of the tie wrap may be pulled.

1 ³²
~~35~~. The apparatus recited in Claim 34, wherein the hooks are mushroom-shaped
2 stems.

1 ³³
~~36~~. The apparatus recited in Claim 34, wherein the plurality of cables comprises a
2 plurality of fiber optic cables.

1 ³⁴
~~37~~. The apparatus recited in Claim 34, wherein the plurality of cables comprises one
2 or more metal cables.